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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:48:40 ; Search time 2351.15 Seconds

(Without alignments) 161.383 Million cell updates/sec

Title: US-09-851-670-14
Perfect score: 23
Sequence: 1 gggaaacaccgtctctcgccaa 23

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 1472140 seqs, 8248589755 residues

Total number of hits satisfying chosen parameters: 586436

Minimum DB seq length: 0

Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

GenEmbl:*

1: gb_ba:*

2: gb_htg:*

3: gb_in:*

4: gb_om:*

5: gb_ov:*

11: gb_sts:*

6: gb_pat:*

7: gb_ph:*

8: gb_p1:*

9: gb_pr:*

10: gb_ro:*

12: gb_sy:*

13: gb_un:*

14: gb_vl:*

15: em_ba:*

16: em_fun:*

17: em_hum:*

18: em_in:*

19: em_om:*

20: em_or:*

21: em_ov:*

22: em_pat:*

23: em_ph:*

24: em_pl:*

25: em_ro:*

26: em_sts:*

27: em_sy:*

28: em_un:*

29: em_vl:*

30: em_htg_bum:*

31: em_htg_inv:*

32: em_htg_rod:*

33: em_htg_bum:*

34: em_htg_inv:*

35: em_htg_rod:*

36: em_htg_other:*

Result No.	Score	Query Match Length	DB ID	Description
1	14.2	61.7	51 6 AX159518	AX159518 Sequence
2	13.2	57.4	30 6 AR026622	AR026622 Sequence
3	13.2	57.4	9 595766	SS9765 IgVHpre-B- Sequence
4	13	56.5	34 6 AX007196	AX007196 Sequence
5	13	56.5	6 AX007368	AX007368 Sequence
6	13	56.5	51 6 AX100002	AX100002 Sequence
7	13	56.5	52 7 PQBMS5E	PQBMS5E
8	13	56.5	52 7 PQBSS3E	PQBSS3E
9	12.8	55.7	41 6 A93667	A93667 Sequence
10	12.8	55.7	50 6 AX158612	AX158612 Sequence
11	12.8	55.7	51 6 AX159517	AX159517 Sequence
12	12.6	54.8	27 6 AR126102	AR126102 Sequence
13	12.6	54.8	6 AX117880	AX117880 Sequence
14	12.6	54.8	39 6 AR009156	AR009156 Sequence
15	12.6	54.8	39 6 I49577	I49577 Sequence
16	12.6	54.8	51 6 AX158897	AX158897 Sequence
17	12.6	54.8	51 6 AX158898	AX158898 Sequence
18	12.4	53.9	26 6 AR003626	AR003626 Sequence
19	12.4	53.9	9 HUMIGHABM	L06998 Human 1g re
20	12.4	53.9	44 10 RATMLC134	K02426 Rat fast my
21	12.4	53.9	45 6 A16157	A16157 primer 10/
22	12.4	53.9	51 6 AX16281	AX16281 Sequence
23	12.4	53.9	10 AF005618	AF005618 Mus muscu
24	12.4	53.9	55 9 S77443	S77443 1g VH-immun
25	12.2	53.0	40 6 AR053641	AR053641 Sequence
26	12.2	53.0	40 6 AR033647	AR033647 Sequence
27	12.2	53.0	44 6 AX034957	AX034957 Sequence
28	12.2	53.0	45 6 AR139753	AR139753 Sequence
29	12	52.2	20 6 AR100167	AR100167 Sequence
30	12	52.2	20 6 AR137857	AR137857 Sequence
31	12	52.2	20 6 AR149851	AR149851 Sequence
32	12	52.2	20 6 I77253	I77253 Sequence
33	12	52.2	25 6 AR125844	AR125844 Sequence
34	12	52.2	26 6 AR126103	AR126103 Sequence
35	12	52.2	26 6 AR140988	AR140988 Sequence
36	12	52.2	26 6 AR125766	AR125766 Sequence
37	12	52.2	30 6 E27394	E27394 Process
38	12	52.2	30 6 E27394	I77253 Sequence
39	12	52.2	30 6 E27394	AR125844 Sequence
40	12	52.2	31 6 A17338	AR126103 Sequence
41	12	52.2	35 6 AR140989	AR140989 Sequence
42	12	52.2	37 6 T3928	T3928 Sequence
43	12	52.2	39 6 E11361	E11361 DNA, encodin
44	12	52.2	40 6 I86249	I86249 Sequence
45	12	52.2	45 6 A28989	A28989 oligo 8 fro

ALIGNMENTS

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

FEATURES

source	Location/Qualifiers
gene	1. .36
	/organism="Homo sapiens"
	/db_xref="taxon:9606"
	1. .36
	/partial
	/gene="IgVH"
	/note="pre-B-specific immunoglobulin heavy chain variable
	6 a region, 3 c, 15 g, 12 t

Query Match 61.7%; Score 14.2; DB 6; Length 51;
Best Local Similarity 84.2%; Pred. No. 6.7e+03; Mismatches 3;
Matches 16; Conservative 0; Indels 0; Gaps 0;

BASE COUNT 13 a 16 g 5 t
ORIGIN

RESULT 2

QY	3 gaacaccgccttcgtca 21	LOCUS AR026622 30 bp DNA	PAT	29-SEP-1999
Db	9 GACACCAGGTCTCACA 27	DEFINITION Sequence 14 from patent US 5856121.		
		ACCESSION AR026622		
		VERSION AR026622.1 GI:5937462		

KEYWORDS

SOURCE	Unknown.
ORGANISM	Unknown.
	unclassified.

REFERENCE

AUTHORS	1. (bases 1 to 30) Gorski,D.H. and Walsh,K.
TITLE	Growth arrest homebox gene
JOURNAL	Patent: US 5856121-A 14 JAN-1999;
FEATURES	/organism="unknown" 1. .30 Location/Qualifiers
source	

BASE COUNT 4 a 13 c 8 g 5 t
ORIGIN

RESULT 4

AX007196	LOCUS AX007196 34 bp DNA	PAT	06-SEP-2000
	DEFINITION Sequence 36 from Patent WO0000618.		
	ACCESSION AX007196		
	VERSION AX007196.1 GI:9995062		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000618-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); MCARTHUR HAMISH ALASTAIR IRVIN (US)
source	Location/Qualifiers

BASE COUNT 7 a 10 c 8 g 9 t
ORIGIN

RESULT 3

QY	3 gaacaccgccttcgtca 20	LOCUS S59766 36 bp mRNA	PAT	20-MAR-2000
Db	13 GAACACCCCTCTTGGC 30	DEFINITION IgVH-pre-B-specific immunoglobulin heavy chain variable region (CDR3 region, V-D-J rearrangement, clone LE 1-17) [human, bone marrow, mRNA, Recombinant Partial, 36 nt].		
		ACCESSION S59766		
		VERSION S59766.1 GI:385405		

KEYWORDS

SOURCE	human bone marrow.
ORGANISM	Homo sapiens

REFERENCE

AUTHORS	Eukaryota; Metzcoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE	Milioli,M., Le Deist,F., de Saint-Basile,G., Fischer,A., Fougerousse,M. and Schiff,C.
FEATURES	Bone marrow cells in X-linked agammaglobulinemia express pre-B-specific genes (lambda-like and V preB) and present immunoglobulin V-D-J gene usage strongly biased to a fetal-like repertoire.
source	J. Clin. Invest. 91 (4), 1616-1629 (1993)

BASE COUNT 5

RESULT 5

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 36 bp DNA	PAT	06-SEP-2000
Db	12 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT 1

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT 0

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -1

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -2

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -3

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -4

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -5

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -6

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -7

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -8

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -9

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -10

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -11

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -12

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -13

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -14

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500.		
		ACCESSION AX07368		
		VERSION AX07368.1 GI:9995138		

KEYWORDS

SOURCE	synthetic construct.
ORGANISM	synthetic construct.
	artificial sequence.

REFERENCE

AUTHORS	1. (bases 1 to 34) Leadlay,P.F., Cortes,J., Staunton,J. and Mcarthur,H.A.
TITLE	Polyketides and their synthesis
JOURNAL	Patent: WO 0000500-A 36 JAN-2000;
FEATURES	LEADLAY PETER FRANCIS (GB); CORTES JESUS (GB); STAUNTON JAMES (GB); BIOTICA TECH LTD (GB); PFIZER (US); MCARTHUR HAMISH ALASTAIR IRVIN (US)

BASE COUNT 6 a 3 c 15 g 12 t
ORIGIN

RESULT -15

QY	1 gagaacaccgccttcgtca 21	LOCUS AX07368 34 bp DNA	PAT	06-SEP-2000
Db	9 GAGAACCTCGGATTCGGCA 32	DEFINITION Sequence 36 from Patent WO0000500		

FEATURES		source		1. .52	
source		/organism="synthetic construct"		/organism="Bacteriophage Q-beta"	
BASE COUNT	7 a	10 c	8 g	15 a	11 c
ORIGIN				17 g	9 t
Query Match	56.5%	Score 13;	DB 6;	Length 34;	
Best Local Similarity	76.2%	Pred. No.	2.8e+04;		
Matches 16;	Conservative	0;	Mismatches 5;	Indels 0;	Gaps 0;
QY	1	gagaacaccgtctcgca 21			
Db	12	GAGAACTCGCGATTCCGCA 32			
RESULT	6				
AX160002	51 bp	DNA			
DEFINITION	Sequence 3330 from Patent WO0140521.		PAT	22-JUN-2001	
ACCESSION	AX160002				
VERSION	AX160002.1	GI:14541333			
KEYWORDS	human.				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.				
REFERENCE	1 (bases 1 to 51)				
AUTHORS	Shimkets,R.A. and Leach,M.				
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof				
JOURNAL	WO 0140521-A 3330 07-JUN-2001;				
CURAGEN	Corporation (US)				
FEATURES	Location/Qualifiers				
source	1. .51				
	/organism="Homo sapiens"				
	/db_xref="taxon:9606"				
misc-feature					
Query Match	56.5%	Score 13;	DB 6;	Length 51;	
Best Local Similarity	76.2%	Pred. No.	2.9e+04;		
Matches 16;	Conservative	0;	Mismatches 5;	Indels 0;	Gaps 0;
QY	1	gagaacaccgtctcgca 21.			
Db	6	GAGAAAGGCCAGCTTCTCCCA 26			
RESULT	7				
RQBMS5E	52 bp	mRNA			
LOCUS	POBRS5E				
DEFINITION	Bacteriophage Q-beta minus strand RNA, 5' terminus.				
ACCESSION	M57754				
VERSION	M57754.1	GI:215716			
KEYWORDS	Bacteriophage Q-beta RNA.				
SOURCE					
ORGANISM	Bacteriophage Q-beta				
REFERENCE	Viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Allolevivirions; Allolevivirus subgroup III.				
AUTHORS	Allolevivirions; Allolevivirus subgroup III.				
TITLE	The nucleotide sequence at the 5'-terminus of the Q-beta RNA minus strand				
JOURNAL	Proc. Natl. Acad. Sci. U.S.A. 67, 921-928 (1970)				
FEATURES	Location/Qualifiers				
source	1. .52				
	/organism="Bacteriophage Q-beta"				
	/db_xref="taxon:12009"				
BASE COUNT	15 a	13 c	14 g	9 t	
ORIGIN					
Query Match	56.5%	Score 13;	DB 7;	Length 52;	
Best Local Similarity	76.2%	Pred. No.	2.9e+04;		
Matches 16;	Conservative	0;	Mismatches 5;	Indels 0;	Gaps 0;
QY	2	agaaacaccgtctcgca 22			
Db	32	AGATCCCCCTCTACTCGTA 12			
RESULT	9				
A93667/c					
LOCUS	A93667				
DEFINITION	Sequence 3 from Patent WO9734144.				
ACCESSION	A93667				
VERSION	A93667.1	GI:6741855			
KEYWORDS					
SOURCE	synthetic construct.				
ORGANISM	synthetic construct				
REFERENCE	artificial sequence.				
AUTHORS	1 (bases 1 to 41)				
TITLE	Langer,G. and Toschi,L.				
JOURNAL	METHOD OF DETECTING THE EFFECT OF TEST SUBSTANCES USING HEN UROKINASE				
FEATURES	Patent: WO 9734144-A 3 18-SEP-1997;				
source	SCHIERING AG (DE); LANGER GERNOT (DE)				
BASE COUNT	5 a	14 c	15 g	7 t	
ORIGIN					
Query Match	56.5%	Score 13;	DB 7;	Length 52;	
Best Local Similarity	76.2%	Pred. No.	2.9e+04;		
Matches 16;	Conservative	0;	Mismatches 5;	Indels 0;	Gaps 0;
QY	2	agaacaccgtctcgca 22			
Db	21	AGATCCCCCTCTACAGCTGAA 41			
RESULT	8				
PQBPS3E/c					
LOCUS	PQBPS3E				
DEFINITION	Bacteriophage Q-beta plus-strand RNA, 3' terminus.				
ACCESSION	M23462				
VERSION	M23462.1	GI:215723			
KEYWORDS					
SOURCE	Bacteriophage Q-beta RNA.				
ORGANISM	Bacteriophage Q-beta				
REFERENCE	Viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Allolevivirions; Allolevivirus subgroup III.				
AUTHORS	Goodman,H.M., Billeter,M.A., Hindley,J. and Weissmann,C.				
TITLE	The nucleotide sequence at the 5'-terminus of the Q-beta RNA minus strand				
JOURNAL	Proc. Natl. Acad. Sci. U.S.A. 67, 921-928 (1970)				
FEATURES	Location/Qualifiers				
source	1. .41				
	/organism="synthetic construct"				
	/db_xref="taxon:32630"				
BASE COUNT	7 a	10 c	8 g	9 t	
ORIGIN					

ORIGIN									
Query Match	55.7%	Score 12.8;	DB 6;	Length 41;					
Best Local Similarity	87.5%	Pred. No. 3.7e-04;							
Matches	14;	Conservative	0;	Mismatches					
Qy	4 aaccccgctcgttcgg	19							
Db	33 ACCACCGGCTTCGG	18							
RESULT	10								
AX158612/c	AX158612	50 bp	DNA		PAT	22-JUN-2001			
LOCUS									
DEFINITION	Sequence 1940 from Patent WO0140521.								
ACCESSION	AX158612								
VERSION	AX158612.1	GI:14539943							
KEYWORDS	human.								
SOURCE	Homo sapiens								
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.								
REFERENCE	1 (bases 1 to 50)								
AUTHORS	Shimkets,R.A. and Leach,M.								
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof								
JOURNAL	Patent: WO 0140521-A 1940 07-JUN-2001;								
FEATURES	Coragen Corporation (US)								
source	Location/Qualifiers								
misc_feature	/organism="Homo sapiens"								
	/db_xref="taxon:9606"								
	/note="1 of 2 allelic variants (2845 is other entry)"								
BASE COUNT	11 a	13 c	18 g	8 t					
ORIGIN									
Query Match	55.7%	Score 12.8;	DB 6;	Length 41;					
Best Local Similarity	87.5%	Pred. No. 3.7e-04;							
Matches	14;	Conservative	0;	Mismatches					
Qy	1 gagaacaccgcgttc	16							
Db	28 GAGTACGCCGCCTC	13							
RESULT	11								
AX159517	AX159517	51 bp	DNA		PAT	22-JUN-2001			
LOCUS									
DEFINITION	Sequence 2845 from Patent WO0140521.								
ACCESSION	AX159517								
VERSION	AX159517.1	GI:14540848							
KEYWORDS	human.								
SOURCE	Homo sapiens								
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.								
REFERENCE	1 (bases 1 to 51)								
AUTHORS	Shimkets,R.A. and Leach,M.								
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof								
JOURNAL	Patent: WO 0140521-A 2845 07-JUN-2001;								
FEATURES	Coragen Corporation (US)								
source	Location/Qualifiers								
	1. .51								
	/organism="Homo sapiens"								
	/db_xref="taxon:9606"								
	/note="1 of 2 allelic variants (2845 is other entry)"								
BASE COUNT	13 a	16 c	17 g	5 t					
ORIGIN									
Query Match	55.7%	Score 12.8;	DB 6;	Length 51;					
Best Local Similarity	87.5%	Pred. No. 3.8e-04;							
Matches	14;	Conservative	0;	Mismatches					
Qy	3 gaacaccgcgttc	18							
Db	9 GAACACCAGGTCTTC	24							
RESULT	12								
AX126102/c	AX126102	27 bp	DNA		PAT	16-MAY-2001			
LOCUS									
DEFINITION	Sequence 444 from patent US 6177557.								
ACCESSION	AX126102								
VERSION	AX126102.1	GI:14112164							
KEYWORDS	.								
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 27)								
AUTHORS	JanJic,N., Gold,L. and Tasset,D.								
TITLE	High affinity ligands of basic fibroblast growth factor and thrombin								
JOURNAL	Patent: US 6177557-A 444 23-JAN-2001;								
FEATURES	Location/Qualifiers								
source	1. .27								
	/organism="unknown"								
BASE COUNT	4 a	3 c	13 g	6 t					
ORIGIN									
Query Match	54.8%	Score 12.6;	DB 6;	Length 27;					
Best Local Similarity	75.0%	Pred. No. 4.6e+04;							
Matches	15;	Conservative	0;	Mismatches					
Qy	1 gagaacaccgcgttcgcaa	23							
Db	27 GHAAACACCACGGCTCTTCACA	5							
RESULT	13								
AX117880/c	AX117880	27 bp	DNA		PAT	11-MAY-2001			
LOCUS									
DEFINITION	Sequence 3003 from Patent WO129262.								
ACCESSION	AX117880								
VERSION	AX117880.1	GI:14034831							
KEYWORDS	.								
SOURCE	synthetic construct.								
ORGANISM	synthetic construct.								
REFERENCE	1 (bases 1 to 27)								
AUTHORS	Picoult-Newburg,L. and Pohl,M.								
TITLE	Genotyping reagents, kits and methods of use thereof								
JOURNAL	Patent: WO 0128262-A 3003 26-APR-2001;								
FEATURES	Orchid Biosciences, Inc. (US)								
source	Location/Qualifiers								
	1. .27								
	/organism="synthetic construct"								
	/db_xref="taxon:32650"								
	/note="Primer"								
BASE COUNT	4 a	5 c	11 g	6 t					
ORIGIN									
Query Match	54.8%	Score 12.6;	DB 6;	Length 27;					
Best Local Similarity	75.0%	Pred. No. 4.6e+04;							
Matches	15;	Conservative	0;	Mismatches					
Qy	3 gaacaccgcgttc	18							
Db	9 GAACACCAGGTCTTC	24							

Qy	2	aggacaccgcgttcctcgca	21			
AR09156	1					
LOCUS	AR069156	39	bp	DNA		PAT
DEFINITION	Sequence 26 from patent			US 5891442.		18-FEB-2000
ACCESSION	AR069156					
VERSION	AR09156.1	GI:7220044				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 39)					
AUTHORS	Paolletti,E., Taylor,J. and Getting,R.					
TITLE	Infectious bursal disease virus recombination poxvirus vaccine					
JOURNAL	Patent: US 5891442-A 26 06-APR-1999;					
FEATURES	Location/Qualifiers					
SOURCE	1. .39 /organism="unknown"					
BASE COUNT	10 a 12 c 10 g					
ORIGIN	7 t					
RESULT	15					
149577						
LOCUS	149577	39	bp	DNA		
DEFINITION	Sequence 26 from patent			US 5641490.		
ACCESSION	149577					
VERSION	149577.1	GI:2471797				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 39)					
AUTHORS	Paolletti,E., Taylor,J. and Getting,R.					
TITLE	Infectious bursal disease virus recombinant poxvirus vaccine					
JOURNAL	Patent: US 5641490-A 26 24-JUN-1997;					
FEATURES	Location/Qualifiers					
SOURCE	1. .39 /organism="unknown"					
BASE COUNT	10 a 12 c 10 g					
ORIGIN	7 t					
RESULT	15					
149577						
LOCUS	149577	39	bp	DNA		
DEFINITION	Sequence 26 from patent			US 5641490.		
ACCESSION	149577					
VERSION	149577.1	GI:2471797				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 39)					
AUTHORS	Paolletti,E., Taylor,J. and Getting,R.					
TITLE	Infectious bursal disease virus recombinant poxvirus vaccine					
JOURNAL	Patent: US 5641490-A 26 24-JUN-1997;					
FEATURES	Location/Qualifiers					
SOURCE	1. .39 /organism="unknown"					
BASE COUNT	10 a 12 c 10 g					
ORIGIN	7 t					
Query Match	54.8%; Score 12.6; DB 6;					
Best Local Similarity	78.9%; Pred. No. 4.7e+04;					
Matches	15; Conservative 0; Mismatches 4; Indels 0; Gaps					
Qy	4 aacacccgcgttcctcgca	22				
Db	3 AACACGAGCTCCCAA	21				

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